

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 16 with the following rewritten paragraph:

-- This application is a continuation application of Application Serial No. 08/496,864, 09/496,864, filed February 2, 2000, which is a continuation application of Application Serial No. 08/855,058, filed May 14, 1997, entitled "Methods for Electronic Fluorescent Perturbation for Analysis and electronic Perturbation Catalysis for Synthesis," issued as U.S. Patent No. 6,048,690, which is a continuation-in-part application of Application Serial No. 08/534,454, filed September 27, 1995, entitled "Methods for Hybridization Analysis Utilizing Electrically Controlled Hybridization", now issued as U.S. Patent No. 5,849,486, all of which are incorporated herein by reference as if fully set forth herein. --